

Claims

- [c1] A method to accomplish the collaborative suppression of undesirable activity on any node within a computing environment through (1) the detection of a compromise event; (2) subsequent publication of a compromise event notification and (3) resulting service provider node responding to any subsequent service request from a compromised node (identified in the aforementioned compromise event notification) with one, or more, suppressive responses.
- [c2] The method of claim 1, wherein the method by which the identification of the potential for undesirable activity is accomplished by the detection of the occurrence of a compromise event and the subsequent publication of a compromise event notification.
- [c3] The method of claim 2, wherein the specific nature of a compromise event is unrestricted and left to the specific implementation of a compromise detector.
- [c4] The method of claim 2, wherein the detection of a compromise event and publication of an associated compromise event notification are distributed capabilities, simultaneously implementable on any (or even all) nodes of a computing environment.
- [c5] The method of claim 1, wherein the collaborative suppression of undesirable activity is affected by the response, of service providing nodes, to service requests received from a node identified in a compromise event notification. This is referred to as the suppressive response.
- [c6] The method of claim 5, wherein the specific nature and count of suppressive responses of any particular node is unrestricted and left to the specific implementation of the service providing node.
- [c7] The method of claim 6, wherein the association of one or more suppressive responses, of a particular service providing node, to one or more compromise event notifications is unrestricted and left to the specific run-time configuration of the service providing node.

- [c8] The method of claim 5, wherein the collaborative suppression of undesirable activity is affected by the distributed execution of one or more suppressive responses by one or more service providing nodes.
- [c9] The method of claim 1, wherein there is no restriction on the location, or co-location, of compromise detection and/or service provisioning to specific nodes, or on the same node; allowing for remote compromise detection and/or a single node performing compromise detection and service provisioning.